

Form PTO 948 (Rev. 9-01)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09/501,602NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (date 02/10/00)

A. (2) approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. (7) objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will accept
 amendments of new, amended drawing where necessary. Corrected drawing were to be submitted according to the requirements of the rules of this office.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable copies of drawings. Blank left. Other. Other drawings are not acceptable and neither is printed. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b). Photographs are not acceptable. Fig(s) _____ Photographs may not be accepted. 37 CFR 1.84(c). Poor quality (out-focus). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(d). Paper not durable, strong, white, and smooth. Fig(s) _____ Discoloration, overexposure, underexposure, fading, copy machine marks not acceptable. Fig(s) _____ Folds, creases, paper or ink acceptable (over time). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(e). Acceptable sizes: 21.6 cm by 27.9 cm (8 1/2" x 11") 21.6 cm by 27.9 cm (8 1/2" x 11") All drawings must be on the same size. Fig(s) _____ Drawings must be on computer size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(f). Acceptable margins: Top 2.5 cm (1 1/8") Right 1.5 cm (5/8") Bottom 1.5 cm (5/8") Left 2.5 cm (1 1/8") Right 1.5 cm (5/8") Bottom 1.5 cm (5/8") Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEW. 37 CFR 1.84(g). Requirements: Requirements may require revision on drawings in every view. Partial views. 37 CFR 1.84(h)(2). Sections needed to show figure in one view. Fig(s) _____ Views are limited to primary or secondary. Fig(s) _____ Detailed view are indicated separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEW. 37 CFR 1.84(i). Sectional view not indicated for sectioned portion of an object. Fig(s) _____ Sectional drawing should be used with Arabic or Roman numerals. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(j). Views do not appear on a horizontal line to right of the object page is then upright or rotated so that the top of the object is at the top, except for proper. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k). Scale not large enough to show construction without crowding, where drawing is rotated in size to two-thirds its original. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l). Lines, numbers & letters not satisfactory and not in black, clear, smooth, and hand (over time quality). Fig(s) _____</p> <p>11. DIMENSIONS. 37 CFR 1.84(m). Lines show other parts. Fig(s) _____ Solid black shading on dimension. Fig(s) _____ Shaded lines, solid, single eye corner. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(n). Numbers and reference characters not plain and legible. Fig(s) _____ Figures require no point. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(o)(1). Fig(s) _____ English requires not used. 37 CFR 1.84(p)(2). Fig(s) _____ Numbers, letters and reference characters must be in black .35 mm (1/8") in height. 37 CFR 1.84(o)(2). Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q). Lead lines must cross object. Fig(s) _____ Lead lines touching. Fig(s) _____</p> <p>14. NUMBERING OF FIGURES OF DRAWINGS. 37 CFR 1.84(r). Figures not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>15. WRITING HAND OF VIEWS. 37 CFR 1.84(s). Views are numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(t). Corrections are made from prior PTO 948 cases.</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.84(u). Shading showing view construction. Fig(s) _____ Solid black shading are used for other views. Fig(s) _____</p>
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COMMENTS

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REVIEWER Draftsman: Son Lam DATE 10/30/01 TELEPHONE NO. _____
 (703)308-0366

ATTACHMENT TO PAPER NO. 3

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A; Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES**1. Correction of Drawings - 37 CFR 1.85**

File new drawings with the changes incorporated therein. Identifying initials, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

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Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a)

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.